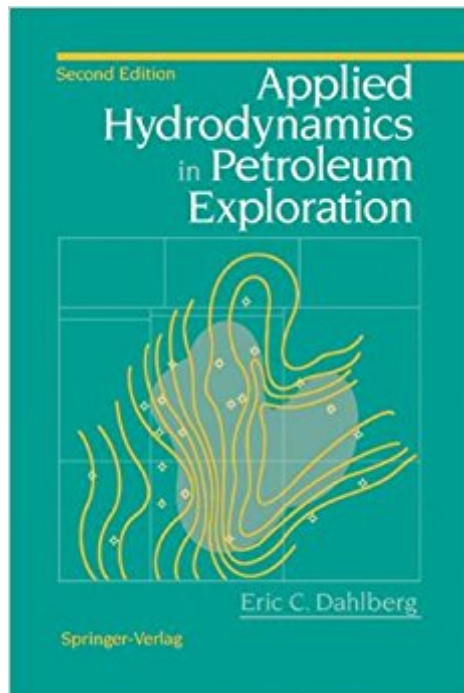




**Ebook Directory**  
the best source of ebook

The book was found

# Applied Hydrodynamics In Petroleum Exploration



## Synopsis

In the first edition of this book, we observed that it had been created to fill a need for a usable "self-contained volume on hydrodynamics" (and hydrogeology) that was written specifically for the petroleum industry, but could also serve the earth science community in general. When the first edition was published (1982), M. K. Hubbert, the father of petroleum hydrodynamics, was approaching the final stages of his very productive career. For this reason, the book served as a vehicle to amplify his concepts and spread and stimulate applications of some of his theories and methods throughout the exploration sectors of the petroleum industry. This was accomplished by blending discussions of Hubbert's concepts with some of the procedures used by industry specialists to answer practical oil and gas questions. The simple aim of the book was to bring this material to the fingertips of working geologists and geophysicists, who were "evaluating the hydrocarbon possibilities in larger exploration regions or assessing the potential of small, local subsurface oil and gas prospects. " It was also hoped that by treating areas of conceptual overlap between petroleum geology and ground water hydrology, workers in both disciplines would be brought into closer contact, resulting in mutual benefits gained through healthy scientific and technical interaction. This remains our objective in the second edition, although it has become apparent that additional material is needed to satisfactorily achieve it. The size of this volume reflects the new subject matter.

## Book Information

Hardcover: 296 pages

Publisher: Springer; 2nd edition (December 16, 1994)

Language: English

ISBN-10: 0387978801

ISBN-13: 978-0387978802

Product Dimensions: 6.1 x 0.8 x 9.2 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars 1 customer review

Best Sellers Rank: #3,943,596 in Books (See Top 100 in Books) #58 in [Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Alternative & Renewable > Hydroelectric](#) #789 in [Books > Science & Math > Earth Sciences > Mineralogy](#) #1098 in [Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Mining](#)

## Customer Reviews

Review from the First Edition: "...this book is a good primer and should be read and digested by every exploration geologist." J. Sedimentary Petrology

Excellent book. Basic concepts very well laid out. For learning the ropes in pressure testing interpretation, this is the book to read.

[Download to continue reading...](#)

Applied Hydrodynamics in Petroleum Exploration A Generalized Approach To Primary Hydrocarbon Recovery Of Petroleum Exploration & Production, Volume 4 (Handbook of Petroleum Exploration and Production) Topological Methods in Hydrodynamics (Applied Mathematical Sciences) Stratigraphic Reservoir Characterization for Petroleum Geologists, Geophysicists, and Engineers, Volume 61, Second Edition (Developments in Petroleum Science) Hydrocarbon Exploration and Production, Volume 55, Second Edition (Developments in Petroleum Science) Hydrocarbon Exploration and Production: 55 (Developments in Petroleum Science) Volcanic Reservoirs in Petroleum Exploration Hydrocarbon Exploration and Production, Volume 46 (Developments in Petroleum Science) Dictionary of Petroleum Exploration, Drilling & Production Introduction To Petroleum Exploration And Engineering Deepwater Petroleum Exploration & Production: A Nontechnical Guide Nontechnical Guide to Petroleum Geology, Exploration, Drilling and Production (2nd Edition) Nontechnical Guide to Petroleum Geology, Exploration, Drilling & Production Structural Styles in Petroleum Exploration Operational Aspects of Oil and Gas Well Testing, Volume 1 (Handbook of Petroleum Exploration and Production) Terrigenous Clastic Depositional Systems: Applications to Petroleum, Coal, and Uranium Exploration Marine Hydrodynamics (MIT Press) Handbook of Marine Craft Hydrodynamics and Motion Control Practical Ship Hydrodynamics, Second Edition Physical Hydrodynamics

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)